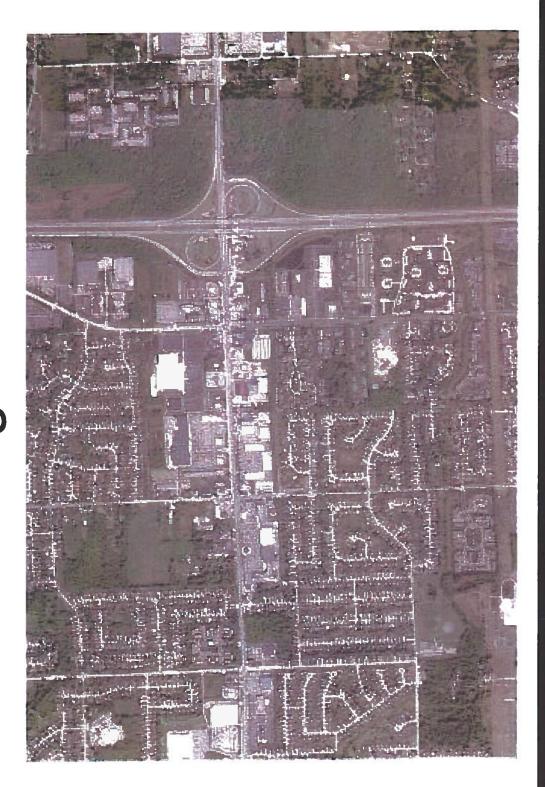
Ford Road/I-275/Haggerty Interchange

Tim Faas, Municipal Services Director Phil LaJoy, Canton Supervisor

Background

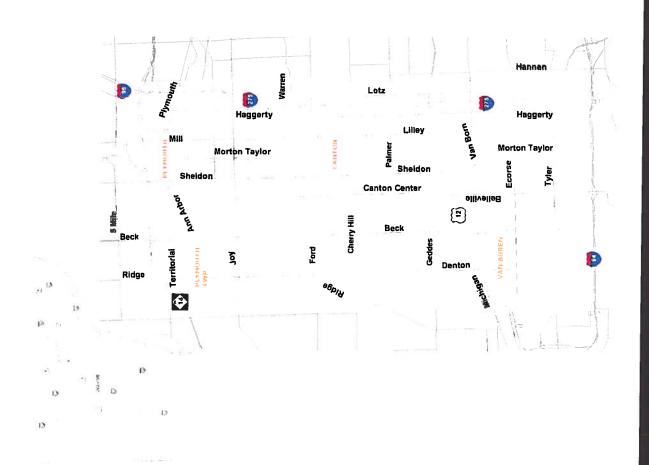


Concerns

- Safety
- Economic Development
- Regional impact

2003/2004

- Canton met with MDOT to request help with the I-275/Ford/Haggerty interchange area
- Committee established including Wayne County, SEMCOG, Westland, Van Buren Township, Plymouth Township and MDOT.
- MDOT says that a study is needed. Canton funds \$150,000 of the cost.



- Canton steps up police patrols
- Ford Road continues to have the highest accident frequency in the entire state of Michigan

- County and adjacent communities complete a County Transportation Improvement Study. Canton, MDOT, FHWA, SEMCOG, Wayne \$450,000 comprehensive Western Wayne
- million to improve safety and reduce congestion. The study identifies three projects totaling \$22.5

- meeting with MDOT to figure out how to get the Once the study comes out, Canton has many project done.
- Plan (RTP) and the Transportation Improvement Asks MDOT to add the recommendations of the study to the 30-year Regional Transportation Program (TIP)

- Investment Generating Economic Recovery) improvements recommended by the study. Canton meets with Kirk Steudle to request MDOT consider a TIGER (Transportation application to fund the interchange
- \$10,000 to prepare and submit application for Canton hires an engineering consultant for **TIGER** grant funding on behalf of MDOT

Canton, Wayne County and SEMCOG meet with Washington, D.C. to explain the need for safety U.S. Senators Stabenow and Levin's staff, as well as U.S. Representative Ehlers, Schauer, Peters, Miller and McCotter's staff in improvements at the interchange.

- TIGER I Grant application is not accepted.
- Canton meets with MDOT Director to request the interchange improvements become a priority, citing continued safety concerns
- Canton applies for TIGER II Grant funding
- TIGER II Grant is not accepted

- MDOT advises that it did not support Canton's request for interchange improvements
- Canton requests that MDOT include interchange improvements in the RTP as soon as possible, given the failure of TIGER I and II
- We are told to meet with MDOT's planner

- MDOT Regional staff sets up a meeting to begin the Environmental Clearance process.
- have MDOT's Lansing office initiate the planning MDOT informs Canton that the next step is to process
- Canton requests that MDOT initiate the planning process

October/November 2011

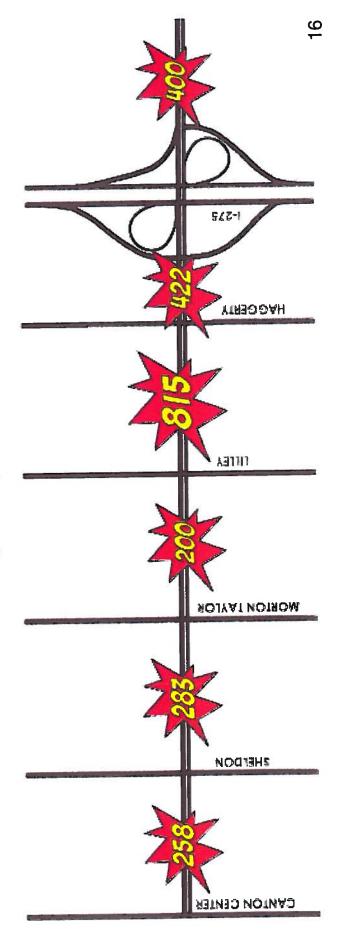
Canton has again applied for the TIGER III preapplication on MDOT's behalf

MDOT meets with Canton to discuss the Environmental Clearance timeline

Technical Data and Solution

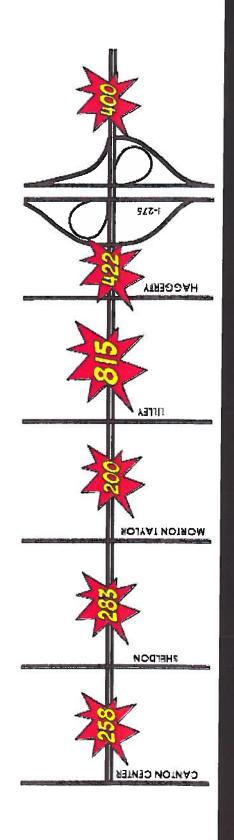
- Accident Data
- Congestion and Delay Impacts
- Proposed solution

Canton Center Road and the Westland border had over Three-mile stretch of Ford Road (M-153) between 2,400 accidents during the past six years.



Half-mile segment of Ford Road (M-153) between Lilley Road and Haggerty Road had 815 accidents during the past six years.

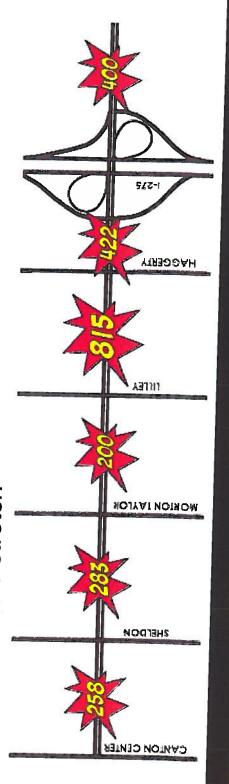
- Translates to 1,630 accidents per mile
- Represents 34% of total accidents along segment
- WORST segment in southeast Michigan



- Haggerty Road and the I-275 northbound off ramp had Quarter-mile segment of Ford Road (M-153) between 422 accidents during the past six years.
- Translates to 1,688 accidents per mile
- Represents 17% of total accidents along segment
- Similar rate of accidents to the segment between Lilley Road



- Westland border had 400 accidents during the past six Three-quarter mile segment of Ford Road (M-153) between the I-275 northbound off ramp and the years
- Translates to 533 accidents per mile
- Represents 17% of total accidents along segment
- Together with two prior segments, there were 1,637 accidents over a 1.5-mile stretch



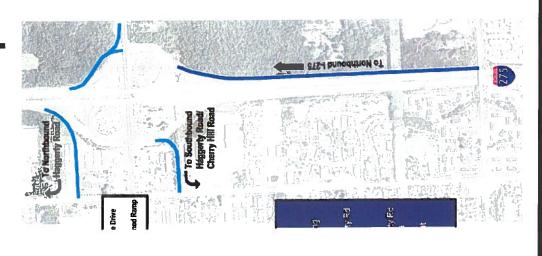
Congestion and Delay Impacts

- Four of the five signalized intersections will operate at _OS-F (worst) during AM and PM peak periods if improvements are not made.
- operate beyond LOS-D if the improvements are made. None of the above five signalized intersections will

Solution Proposed

- 2006 Western Wayne Transportation Improvement Study would help solve the safety problems along Ford Road at cited three projects, that if constructed concurrently,
- including the Environmental Clearance Process, design, The three projects are estimated to cost \$22.5 million right-of-way (ROW) acquisitions and construction.

Solution Proposed



SUPP MEE NEE



November 4, 2011

AAA Study: Traffic Crashes Cost Americans 3 Times More Than Congestion

The annual societal cost of traffic crashes is \$300 billion, more than three times the \$98 billion cost of congestion, according to a report released Thursday by the auto club AAA.

AAA's report highlights the far-reaching economic impacts traffic crashes have on the nation and encourages policymakers at all levels of government to ensure safety is a top priority.

"The burdens associated with congestion are top of mind for many Americans as they travel to and from work each day," AAA President and CEO Robert Darbelnet said in a statement. "However, at \$300 billion annually, crashes cost our society more than three times the amount of congestion. This report further underscores the importance of a long-term, multiyear federal transportation bill that will provide the necessary and sustained investments that lead to better and safer roads for all Americans."

According to the study conducted for AAA by Cambridge Systematics, the overall cost of crashes equates to \$1,522 per person annually compared to \$590 per person annually for congestion. The cost of crashes are based on the Federal Highway Administration's comprehensive estimates for traffic fatalities and injuries that assign a dollar value to a variety of factors such as medical and emergency services, lost earnings and household production, property damage, and lower quality of life.

The report calculates the costs of crashes for the same metropolitan areas covered by the annual Urban Mobility Report conducted by the Texas Transportation Institute. The results showed crash costs exceeded congestion in every metropolitan area studied.

"While the decline in traffic fatalities in recent years signifies a positive trend, our work is far from over," Darbelnet said. "Continued progress will require active and focused leadership, improved communication and collaboration, and an investment in data collection and evaluation to make sure we're addressing the nation's most serious safety challenges."

AAA's 58-page report, "Crashes vs. Congestion: What's the Cost to Society?," is available at bit.ly/AAAcrashes2011.

Onestions regarding this article may be directed to editor@aashtojournal.org





GENERAL OFFICES

1150 Canton Center S. Canton, MI 48188-1699 7341394-5100 7341394-5128 FAX

Philip J. LaJoy Supervisor 394-5185 394-5234 FAX

Clerk 394-5120 393-5128 FAX

Terry G. Bennett

Melissa McLaughlin Treasurer 394-5130 394-5139 FAX

John Anthony Todd Caccamo Syed S. Taj Pat Williams Trustees August 24, 2009

Mr. Kirk Steudle, Director Michigan Department of Transportation 425 W. Ottawa Street P.O. Box 30050 Lansing, MI 48909

Dear Mr. Steudle,

As a major thoroughfare in one of the fastest growing communities in Southeast Michigan, Canton's Ford Road continues to be burdened by higher than expected traffic volumes. In order to improve vehicular and pedestrian traffic safety, as well as reduce congestion on Ford Road, I am asking for your support on the I-275 at Ford Road Interchange Project – TIGER grant application.

The project was recommended as a result of a regional transportation study completed by the Michigan Department of Transportation in partnership with the FHWA, SEMCOG, Wayne County, Plymouth Township, VanBuren Township, City of Westland and Canton Township. The study was done in an effort to maximize the efficiency of area roadways, promote a safe roadway system, develop transportation that minimizes negative impacts to the environment, plan roadway improvements, and develop transportation based on realistic financial resources. Video simulations of the effect this project would have on the I-275/Ford Road exchange can be viewed at www.cantonmi.org/municipalservices/wwct_study.aspx.

By supporting this project, you will be helping to improve Canton's overburdened I-275/Ford Road interchange and ease congestion at the Ford/Haggerty intersection. The Ford/Haggerty intersection is one of Michigan's highest accident-prone intersections with a reported 345 crashes occurring during a five-year period.

In addition to promoting safety, this project will also create an estimated 235 to 705 jobs. Area businesses would also benefit from the dollars those workers would spend. Businesses in Canton, Plymouth, Van Buren and Westland would also benefit from improved economic competitiveness in the region, job preservation and business retention.

Thank you for your consideration of this project and please feel free to contact me if further information is needed.

Sincerely.

Philip J. LaJoy Canton Supervisor



. Equipping local government leaders for the future

535 Griswold Street, Suite 300 • Detroit, Michigau 48226-3602 • 313-961-4266 • Fax 313-961-4869 www.semcog.org

August 10, 2009

Kirk T. Steudle, Director Michigan Department of Transportation 425 West Ottawa Street, PO Box 30050 Lansing, MI 48909

Dear Director Steudle:

The purpose of this letter is to support the Michigan Department of Transportation, Wayne County and Canton Township application for TIGER funding to improve the interchange at Ford Road and I-275. As you know, this area was the subject of a sub-regional study in 2006. The study report identified both congestion and safety issues in the corridor. In fact, Ford Road in this corridor contains four of the highest crash sites in Wayne County and in all of Southeast Michigan.

The study recommended improvements at the interchange as part of an overall strategy to improve traffic flow and enhance safety in the corridor. SEMCOG, as an active participant in the study, supports the improvements and the application for TIGER funding.

Please contact me if you have questions or need additional information.

Sincerely,

Carmine Palombo, P.E.

Director, Transportation Programs

cc: Tim Faas, Charter Township of Canton

CP:sw



Canton Public Safety

1150 S. Canton Center Road, Canton, MI 48188 - 734/394-5400 • fax 734/394-5450 www.cantonpublicsafety.org

> John R. Santomauro, Director 734/394-5445

Nationally Accredited Law Enforcement Agency



August 6, 2009

Mr. Kirk Steudle, Director MDOT, State Transportation Building 425 W. Ottawa Street P.O. Box 30050 Lansing, Michigan 48909

Dear Mr. Steudle:

I am currently in charge of the Canton Police Department's Selective Enforcement Unit. This unit focuses on traffic issues within the community, and one of my responsibilities is to review traffic crash data on a semi-annual basis. A recent review of the 2008 Michigan State Police high crash traffic data showed that the segment of roadway between Ford Road and Lilley Road in Canton had 89 crashes which, when averaged to a per mile rate, calculates to 280 crashes per mile last year. The same review showed the segment of Ford Road between Haggerty and I-275 had 70 crashes, or 445 crashes per mile. The report reflects the ranking of these two segments of road as #1 and #2 for crashes within the four Michigan counties of Macomb, Oakland, Washtenaw and Wayne. As shown in that same four county area report, the intersection of Ford Road and Haggerty also leads in the comparison of traffic crashes occurring in intersections.

Further analysis of this data has indicated that the major cause of these crashes can be contributed to a heavy traffic density. This data clearly shows that this is a very dangerous section of roadway, and I believe that roadway improvements as suggested in the Ford Road Interchange Project would significantly improve vehicular and pedestrian safety.

Sincerely,

Lt. Scott Hilden

Special Services Lieutenant

SH/leg





DOWNTOWN
DEVELOPMENT
AUTHORITY

August 14, 2009

1150 Canton Center S, Canton MI 48188-1699 734/394 5186 734/394 5234 EAX

Mr. Kirk Steudle, MDOT Director State Transportation Building 425 W. Ottawa Street P.O. Box 30050

Melissa McLanghlin Chair

Mark Waldbauer Vice Chair

Inner Volume Freusurer/Secretary Re: Transportation Investment Generating Economic Recovery Grant (TIGER) for the I-257Ford Road Interchange Project

Dear Mr. Steudle,

Lansing, MI 48909

On behalf of the Canton Downtown Development Authority (DDA), I am writing to request your support of the TIGER grant application for the I-275/ Ford Road Interchange Project in Canton. The Canton DDA District is located along 3 miles of the Ford Road corridor and includes the I-275/Ford Road interchange and the nearby Ford/Haggerty intersection, which has been identified as one of Michigan's most congested and highest accident-prone intersections. The regional transportation study for the area completed by the State of Michigan indicates that this project would alleviate much of the congestion in the area.

The Canton DDA District on Ford Road is home to over 300 retail and commercial establishments serving residents from Canton, Plymouth, Westland and other neighboring communities, as well as over a million visitors who come to the IKEA Canton store each year. The proposed project would significantly improve safety for both motorists and pedestrians in Canton's primary gateway to the DDA District, thereby attracting those shoppers who often tend to avoid the congested area altogether and do their shopping elsewhere.

Also, the opportunity to create a safer corridor would enhance our economic competitiveness in the region for new development in the DDA District and positively impact business retention. In addition to the estimated 235 to 705 jobs that would be created by the project, the businesses in the DDA District would realize a considerable benefit from the dollars spent at restaurants and other



businesses during the project. Job retention and creation in Canton's primary commercial district would result as businesses provide staffing for the increased activity.

Thank you very much for your consideration of this project. Please feel free to contact me at (734) 394-5186 if you should need further information.

Sincerely,

Hataleen Salla Kathleen Salla

Canton Downtown Development Coordinator



Charter Township of Van Buren

BOARD OF TRUSTEES

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CLERK Leon Wright

TREASURER Shany A Buda

TRUSTEE TRUSTEE
Phillip C Hair Justicey L John TRUSTEE

TRUSTEE Albert H. Ostowski Denise R. Parthuge

TRUSTEE

Monday, August 24, 2009

Mr. Philip LaJoy, Supervisor Canton Township 1000 Canton Center Road Canton, MI 48188

RE:

Ford Road @ I-275 TIGER Grant Application

Dear Phil:

On behalf of the Charter Township of Van Buren, we support MDOT applying for grant funding under the TIGER program to construct the interchange improvements needed for Ford Road at I-275 in Western Wayne County.

These improvements are not currently otherwise funded and would greatly improve safety and reduce congestion along the Ford Road corridor.

Please contact me if you have any additional questions.

Yours truly.

Paul D. White, Supervisor

Charter Township of Van Buren





Office of the Mayor

William R. Wild - Mayor

36601 Ford Road • Westland, Michigan 48185-2298 • www.cityofwestland.com (734) 467-3200 • Fax (734) 721-2310 • mayorsofc@cityofwestland.com

August 14, 2009

Mr. Kirk T. Steudle, Director Michigan Department of Transportation 425 West Ottawa Street P.O. Box 30050 Lansing, MI 48909

RE: Ford road @ I-275 TIGER Grant Application

Dear Kirk:

On behalf of the City of Westland, we support MDOT applying for grant funding under the TIGER program to construct the interchange improvements needed for Ford Road at I-275 in Western Wayne County.

These improvements are not currently otherwise funded and would greatly improve safety and reduce congestion along the Ford Road corridor.

Please contact me if you have any additional questions.

Yours truly,

William Wild

Mayor

cc: Carmine Palombo, SEMCOG

Kim Avery, MDOT Phil LaJoy, Canton Tim Faas, Canton



CHARTER TOWNSHIP OF PLYMOUTH

9955 N HAGGERTY RD • PLYMOUTH, MICHIGAN 48170-4673 www.plymouthtwp.org

August 14, 2009

Mr. Kirk T. Steudle, Director Michigan Department of Transportation 425 West Ottawa Street P.O. Box 30050 Lansing, MI 48909

RE: Ford Road & I-275 TIGER Grant Application

Dear Kirk:

On behalf of the Charter Township of Plymouth, we support MDOT applying for grant funding under the TIGER program to construct the interchange improvements needed for Ford Road at the I-275 expressway in Western Wayne County.

These improvements are not currently otherwise funded and would greatly improve safety and reduce congestion along the Ford Road corridor and all interconnected roads within Western Wayne County including major arteries that pass through Plymouth Township.

Please contact me if you have any additional questions.

Respectfully,

Richard M. Reaume

Rich In Learne

Supervisor

cc:

Carmine Palombo, SEMCOG Kim Avery, MDOT – Taylor TSC Phil LaJoy, Canton Township Tim Faas, Canton Township

Wayne County Commission

Kevin M. McNamara Commissioner 11" District



September 3, 2009

Kirk R. Steudle, Director Michigan Department of Transportation 425 West Ottawa Street, PO Box 30050 Lansing, MI 48909

Dear Director Steudle:

I and the County of Wayne whole-heartedly support the Michigan Department of Transportation, Wayne County and Canton Township application for TIGER funding to improve the interchange at Ford Road and I-275. As you know, this area was the subject of a sub-regional study in 2006. The study report identified both congestion and safety issues in the corridor. In fact, Ford Road in this corridor contains four of the highest crash sites in Wayne County and in all of Southeast Michigan.

The study recommended improvements at the interchange as part of an overall strategy to improve traffic flow and enhance safety in the corridor. Wayne County supports the improvements and the application for TIGER funding.

Please contact me should you require additional information.

Sincerely,

Kevin McNamara

am Mark

Wayne County Commissioner, District 11

cc: Tim Faas, Charter Township of Canton

KM:hd

RUSSELL SENATE OFFICE BUILDING WASHINGTON, DC 2051 D-2202 (202) 224-6221

United States Senate

COMMITTEES:
ARMED SERVICES
GOVERNMENTAL AFFAIRS
SMALL BUSINESS
INTELLIGENCE

WASHINGTON, DC 20510-2202

October 1, 2009

Honorable Raymond LaHood Secretary United States Department of Transportation 400 7th Street S.W. Washington, DC 20590

Dear Secretary LaHood:

I am writing in strong support of a funding application submitted by the Michigan Department of Transportation under the TIGER grant program. This application requests funds to redesign the I-275 freeway interchange at the Ford Road exit in Canton Township, Michigan.

I am told the I-275 interchange at Ford Road and the nearby intersection at Haggerty Road ranks among the worst congested in Southeastern Michigan. This congestion contributes to an increased incidence of traffic crashes, necessitating the proposed reconfiguration of the exit ramps. It is my understanding this project enjoys the support of Canton Township, neighboring communities, and the businesses located in the vicinity of this project. Ford Road is a successful retail corridor and draws many visitors from outside the region and the state. In addition to creating local construction jobs, this project will improve the traffic flow of this heavily traveled corridor which will encourage even more commercial investment and visitors to this area. I urge you to give this application every appropriate consideration.

Best Wishes.

Sincerely,

Carl Levin

CL/gg

COMMITTEES

AGRICULTURE MUTRITION, AND FORESTING BUDGET

ENERGY AND MATURAL RESOURCES HNANCE

United States Senate

133 HART SENATE OFFICE BUILDING WASHINGTON, DC 20510-2204

September 25, 2009

The Honorable Raymond L. LaHood U. S. Department of Transportation 1200 New Jersey Ave SW Washington, DC 20590

Dear Mr. Secretary,

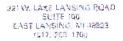
I am writing in support of the Transportation Investment Generating Economic Recovery (TIGER) Program Grant application being submitted by the Charter Township of Canton, Michigan.

Traffic congestion at the I-275 and Ford Road interchange is particularly dangerous. This funding will enable the Township to redesign this interchange and construct new service drives and ramps. These improvements will relieve congestion, enhance community mobility and safety and ensure future economic development in Southeast Michigan.

I am impressed by the efforts of Canton Township to address the need for infrastructure and transportation improvements. I hope you will give their proposal your strong consideration.

Sincerely,

Debbie Stabenow United States Senator





Robert A. Ficano

County Executive

October 25, 2011

The Honorable Patrick Colbeck Michigan State Senate P.O. Box 30036 Lansing, MI 48909-7536

RE: I-275/Ford Road TIGER III Grant

Dear Senator Colbeck:

The Wayne County Department of Public Services (WCDPS) supports the Michigan Department of Transportation's TIGER III grant application to the United States Department of Transportation for the I-275/Ford Road project in Canton, Michigan.

WCDPS has witnessed major traffic congestion issues that often result in crashes at this particular intersection system. This project will significantly ease congestion and improve safety for vehicular and pedestrian traffic. Additionally, these improvements vastly improve long-term maintenance of the area as well.

Wayne County is an important component for economic recovery in Southeast Michigan. Improvements to this area will assist with business retention, job creation, and new business attraction.

Please do not hesitate to contact me if you have any questions or comments.

Sincerely,

Hassan A. Saab

Director

Wayne County Department of Public Services

Hassam A. Saab

cc:

Tony Kratofil, MDOT Metro Engineer Tim Faas, Canton Township Municipal Services Director

DEPARTMENT OF PUBLIC SERVICES • ADMINISTRATION DIVISION 400 MONROE, 3rd Floor • Detroit, Michigan 48226 • (313) 224-7373 • Fax (313) 224-2609





October 31, 2011

Mr. Phil LaJoy, Township Supervisor Canton Township 1150 Canton Center Road South Canton, MI 48188

RE: Support for the I-275 @ Ford Road Interchange Improvement

Supervisor LaJoy:

I am writing you to express support by IKEA for pursuing improvements to the I-275 @ Ford Road Interchange. With more than 320 stores in 39 countries around the world, we are the world's leading home furnishings retailer and are proud that one of our 38 U.S. store locations is in Canton, Michigan. Ever since IKEA Canton opened in June 2006 at the corner of Ford and Haggerty Roads, it has consistently drawn customers from beyond the Detroit Metropolitan area and from throughout the State of Michigan.

While significant infrastructure improvements were made by IKEA/MDOT in advance of this store's opening, the growth of the local community and the successful retail corridor that has developed definitely has maximized the existing arterial roads. With our store located at such a vital intersection, we have been following the discussions focused on enhancing traffic safety and flow in the area. Based on our experience with hundreds of coworkers and millions of customers driving and walking in the area, we believe that improving the I-275 @ Ford Road Interchange would be very beneficial in terms of reducing congestion and increasing safety.

Additionally, the improved ease of traffic and flow would help boost the continued economic development efforts of the region. I know that when IKEA was considering potential locations for our Michigan store, we had strong concerns about the interchange. Indeed it has worked out quite well, but the opportunity for improvement is great too as a variety of concerns could be addressed from a big-picture perspective. Such a comprehensive approach would preempt any doubts businesses may have about opening in the Canton community because of any safety or traffic facts/issues they may have heard.

Again, on behalf of IKEA, our store's coworkers, and the millions of visitors from throughout Michigan and beyond, thank you for your interest and efforts in improving the I-275 @ Ford Road Interchange. We are thrilled to have opened IKEA Canton, and wholeheartedly welcome plans to make access safer, smoother and more efficient at this key interchange.

Sincerely,

Joseph Roth

MANGOT

U.S. Public Affairs Manager

cc: Anton van Dongen, IKEA Canton Store Manager Karen Talarico, IKEA Asset Manager

IKEA Property, Inc. = 420 Alan Wood Road = Conshohocken, PA 19428 = (610) 834-0180

PLYMOUTH-CANTON

Community . Schools

Jeremy M. Hughes, Ph.D., Superintendent 454 S. Harvey Street • Plymouth, Michigan 48170 (734) 416-3049 • FAX (734) 416-4932

October 24, 2011

Mr. Kirk Steudle, MDOT Director State Transportation Building 425 W. Ottawa Street P.O. Box 30050 Lansing, MI 48909

RE: Transportation Investment Generating Economic Recovery Grant for I-275/Ford Road

Dear Mr. Steudle:

The Plymouth-Canton Community Schools (P-CCS) has great interest in the I-275/Ford Road Interchange Project and ask for your support of the TIGER grant application.

As the Superintendent of P-CCS, my main concern is for the safety of our students. We transport over 11,000 students daily in our district. Many of our bus routes pass through the I-275/Ford Road interchange or travel down Haggerty Road which parallels I-275. The proposed improvements would reduce congestion and greatly increase the safety of what has become one of Michigan's most dangerous intersections. Your support for this project will help us further insure the efficient and safe transport of our students.

Thank you for your consideration. Feel free to contact me if further information is needed.

Sincerely,

Jeremy M. Hughes, PhD. Superintendent of Schools



RICK SNYDER GOVERNOR

KIRK T. STEUDLE

October 26, 2011

The Honorable Raymond LaHood, Secretary U.S. Department of Transportation 1200 New Jersey Avenue, S.E. Washington, D.C. 20590

Dear Secretary LaHood:

The purpose of this letter is to offer our support for Canton Township's application for federal grant funding through the U.S. Department of Transportation TIGER 3 Discretionary Grant Program for the I-275 at M-153 (Ford Road) Interchange Improvement Project.

This project will improve traffic access, safety, and mobility in Canton Township in Wayne County, and will enhance economic development opportunities in this expanding commercial district.

The Michigan Department of Transportation (MDOT) has been working with Canton Township in their efforts to develop an effective solution to transportation challenges in this area. This project is presently unfunded by MDOT due to our emphasis on system preservation efforts. However, we are supportive of Canton Township's efforts to advance the project.

Thank you for your consideration. If you have any questions regarding this, please contact either me or David E. Wresinski, Director, Bureau of Transportation Planning, at 517-373-0343.

Sincerely,

Kirk T. Steudle

Director